

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln No.:	09/996,208	)	Confirmation No. 1240
Applicants:	Gregory W. Cox et al.	)	
Filed:	November 28, 2001	)	
For:	METHOD AND APPARATUS FOR SELF-LINK ASSESSING ROUTER	)	This Reply Brief was electronically filed using the U.S. Patent and Trademark Office's EFS Web
TC/A.U.:	2419	)	
Examiner:	Patel, Jayanti K.	)	
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Docket No.:	CML00090N (69611)	)	
Customer No.:	22242	)	
		)	

**RESPONSE TO NON-COMPLIANT APPEAL BRIEF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir,

In an office communication dated October 7, 2008 as entered in the above-captioned matter, the Appeal Brief filed on September November 3, 2005 was found defective for failure to refer Claims 1, 8, and 11 explicitly to the specification by page and line numbers. Submitted herein, as requested in the Notification, is a supplement to the Summary of Claimed Subject Matter which includes references to the specification for the listed claims.

**SUPPLEMENT TO THE SUMMARY OF CLAIMED SUBJECT MATTER**

Please add the following to the Summary of Claimed Subject Matter of the original Appeal brief:

A concise explanation of this subject matter appears as follows in the form of claim subject matter maps (with corresponding references to the specification<sup>1</sup> paragraph number and to the drawings by figure number and reference characters).

*Independent claim 1*

A method comprising: at a router having at least two interfaces and that connects multiple communication links to one another:	FIG. 1 (104), [0002], [0012], [0013]
identifying at least one active communication link to provide an identified active communication link;	FIG. 2 (201), [0016]
automatically identifying whether the router needs a new address prefix for the identified active communication link.	FIG. 2 (204), FIG. 3, [0011], [0017], [0019], [0020], [0021]

*Independent claim 8*

A method to automatically support automatic configuration of a network router having at least two interfaces and that connects multiple communication links to one another comprising:	FIG. 1 (104), FIG. 2 (206), [0002], [0011], [0012], [0013], [0017], [0021]
at the network router: automatically assessing each router link to identify active communication links to provide identified active communication links;	FIG. 2 (201), [0016]
for each identified active communication link: automatically identifying whether the router needs to support the identified active communication link;	FIG. 2 (204), [0011], [0017]

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<sup>1</sup> As published, U.S. Pub. No. 2003/0099246.

for each identified active communication link that is identified as needing support, automatically identifying whether that identified active communication link requires at least one network address prefix.	FIG. 2 (204), FIG. 3, [0011], [0017], [0019], [0020], [0021]
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*Independent claim 11*

A router comprising: at least two interfaces such that the router connects multiple communication links to one another;	FIG. 1 (104), [0002], [0012], [0013]
first means for automatically identifying at least one active communication link to provide an identified active communication link; and	FIG. 1 (104), FIG. 2 (201), [0011], [0016]
second means for automatically identifying when the router needs to provide a new address prefix for the identified active communication link.	FIG. 1 (104), FIG. 2 (204), FIG. 3, [0011], [0017], [0019], [0020], [0021]


**CONCLUSION**

Applicants respectfully submit that this supplementation to the Appeal Brief is in sufficient condition and form to support the appeal.

The Commissioner is hereby authorized to charge any additional fees which may be required with respect to this communication, or credit any overpayment, to Deposit Account No. 06-1135.

Respectfully submitted,

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